

Headquarters U. S. Air Force

***I n t e g r i t y - S e r v i c e - E x c e l l e n
c e***

***One Air Force, One Network
“My.AF” -- AF Portal***



Briefing to

FRB

28 Feb 01

***Lt Col David Packham
AF/SCTII***

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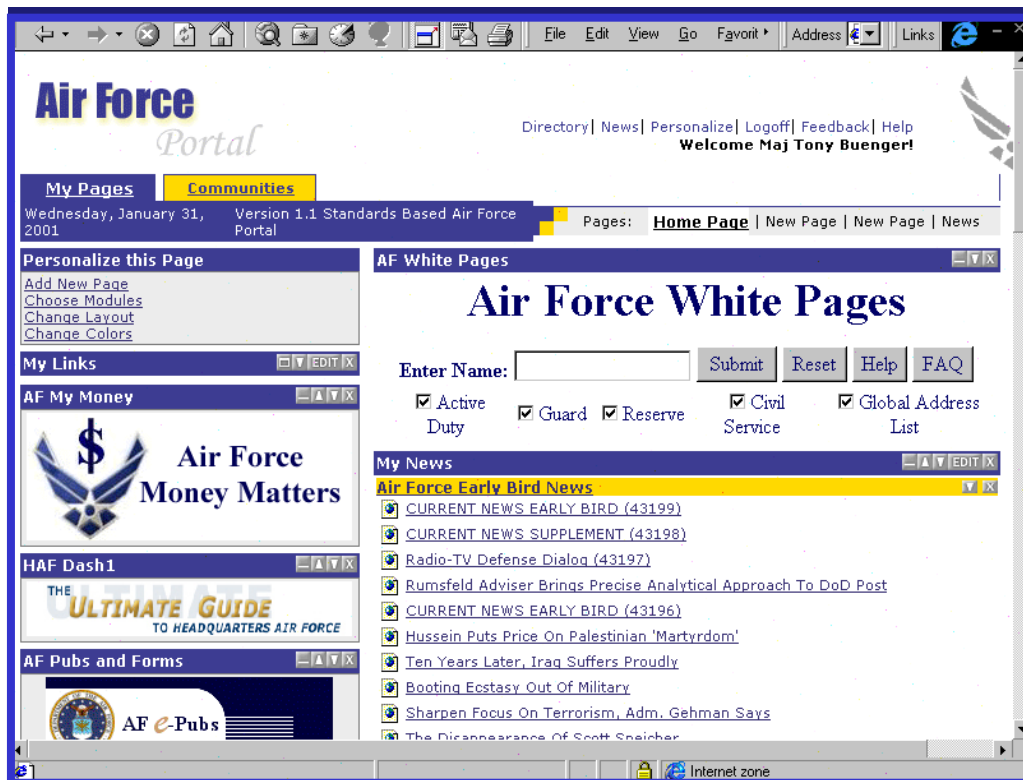
Overview

- **Benefits -- Today's AF Portal**
- **Challenges -- Where We're Heading**



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The Challenge



Provide all Air Force members secure, platform-independent, single-logon access to the right information based on roles and individual needs, at the right time from any location.

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The Cockpit

"My.AF"

- AF portal:
desktop HUD
that ties info
together
from web
enabled
applications
into one view

Air Force Portal: My Page - Microsoft Internet Explorer

250 test users
month

Links: U.S. Air Force Chief Information Officer Private Home

Air Force Portal

23 live applications:
logistics, personnel

Over 40,000 users within first 6 months!

Portal contentd growing & maturing!

SECAF: "My.AF is growing & maturing!
common user interface, information, applications, and the
network." - Intercom (Nov 10)

target ~ 750K users (history maker)

- tailored by

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Information Services

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“Decision Power”

- common categories of information
- publish & subscribe
- information services brought to the desktop

The screenshot displays two web pages side-by-side. The left page is the 'Air Force Link' website, featuring the U.S. Air Force logo and the tagline 'America's Air Force - No One Comes Close'. It includes a navigation bar with links like Home, Online News, Letters, Gallery, Link Plus, Video, Audio, Library, Career, USAF Sites, and FAQs. The main content area highlights 'Davis-Monthan retains top bomb competition honors' and 'AF News Today'. The right page is the 'CNBC.com HOME PAGE', showing the time '01:23PM ET', a 'Win \$100,000 at CNBC.com' banner, and a 'POWER lunch' section featuring Bill Griffith. Below this, there are links to 'CNBC's Thanksgiving Day Stock Feast' and 'Stocks to Watch with CNBC's Joe Kernon'.

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Self-Service

**"AF
White**

**Find and talk to 750K people
(active, reserve, civilians) from**

**Hot link
to email**

Address <https://www.afpc.randolph.af.mil/AFWhitepages/body.asp>

Name Phone	Grade E-mail Address	Org	Location	Comp
NOLAN DOUGLAS 953-2283	Douglas.Nolan@MAXWELL.AF.MIL	Rnk Link LG		Global
NOLAN DOUGLAS	douglas.nolan@maxwell.af.mil	LTC CAP USAF AP/LG	MAXWELL	AD

Phone #

Page:1 - NOLAN DOUGLAS

HQ AFPC Homepage

POC: AFPC Technical Assistance Center

Phone: DSN: 665-3995 Comm: (210) 565-3995

Please e-mail comments to HQ.AFPC/DPD@afpc.af.mil

In order to expedite your request, please include the following: Local DSN, Name, Title, Organization, and Address.

**995K
Entries**

databases *Integrity - Service - Excellence*



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Human Resources & Personal Finance

Human Resource

S

- desktop on line access to personnel actions:

Personal Finance

- on line access to employee self service actions; change allotments, exemptions, see pay info

Doubled since Oct 00

Disaster humanitarian
Assistance Enrollment Application
Early Return of Family, Time
Remaining Overseas...and more...

**50% faster
24 by 7**



3 million hits a month from 150K civilians and 200K retirees using it now

Customer service reps available to work problems vs provide data

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**“Virtual
Logistics”**

**- live status
for aircraft**

Mission

B-1 MC Status

Dyess
Mt. Horn
Ellsworth
Totals

Crystal OLAP

A

Mission Support

**10 months
faster to field
via portal**


**Flight Following
(2 min delay)**

Data Fusion Flight Following (Portal) - Microsoft Internet Explorer

Address: <https://amclg.scott.af.mil/cgi-bin/special.pl?dd=/db/dfff/dfff.html&ti=Data+Fusion+Flight+Following>

Flight Data Last Update: Wed Nov 22 13:13:40 EST 2000 Wed Nov 22 13:20:04 EST 2000 [About Flight Following](#)

Refresh Area: UNITED STATES GO Base: GO



Aircraft Information

Flight ID:	RCH6140
Aircraft Type:	C141
Origin:	KADW - ANDREWS AFB (459TH), MD
Destination:	KTCM - MCCORD AFB, WA
ETA:	11/22/00 20:51Z
Latitude:	N 45.84
Longitude:	W 98.21
Heading:	285.0
Gnd Speed:	376.0
Altitude:	350

THIS SITE MAINTAINED BY HQ AMC/LGXI
For more information, contact:

N45.65 x W98.23 - Plane: RCH6140 C141 KADW KTCM N45.84 W98.21

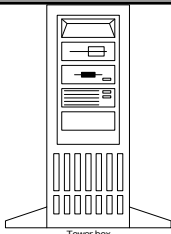
Start Inbox - Mic... FW: IRB C... Microsoft P... RE: Integr... Reminder ... Air Force P... Data Fu... Video Tele... Microsoft ... Local intranet 1:21 PM



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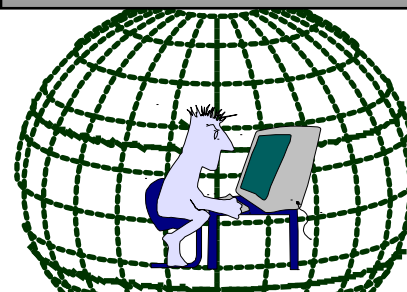
AF Portal Way Ahead

Portal Infrastructure



**Single server suite /
site**

Users



**40,000-plus of 750,000
worldwide**

Applications

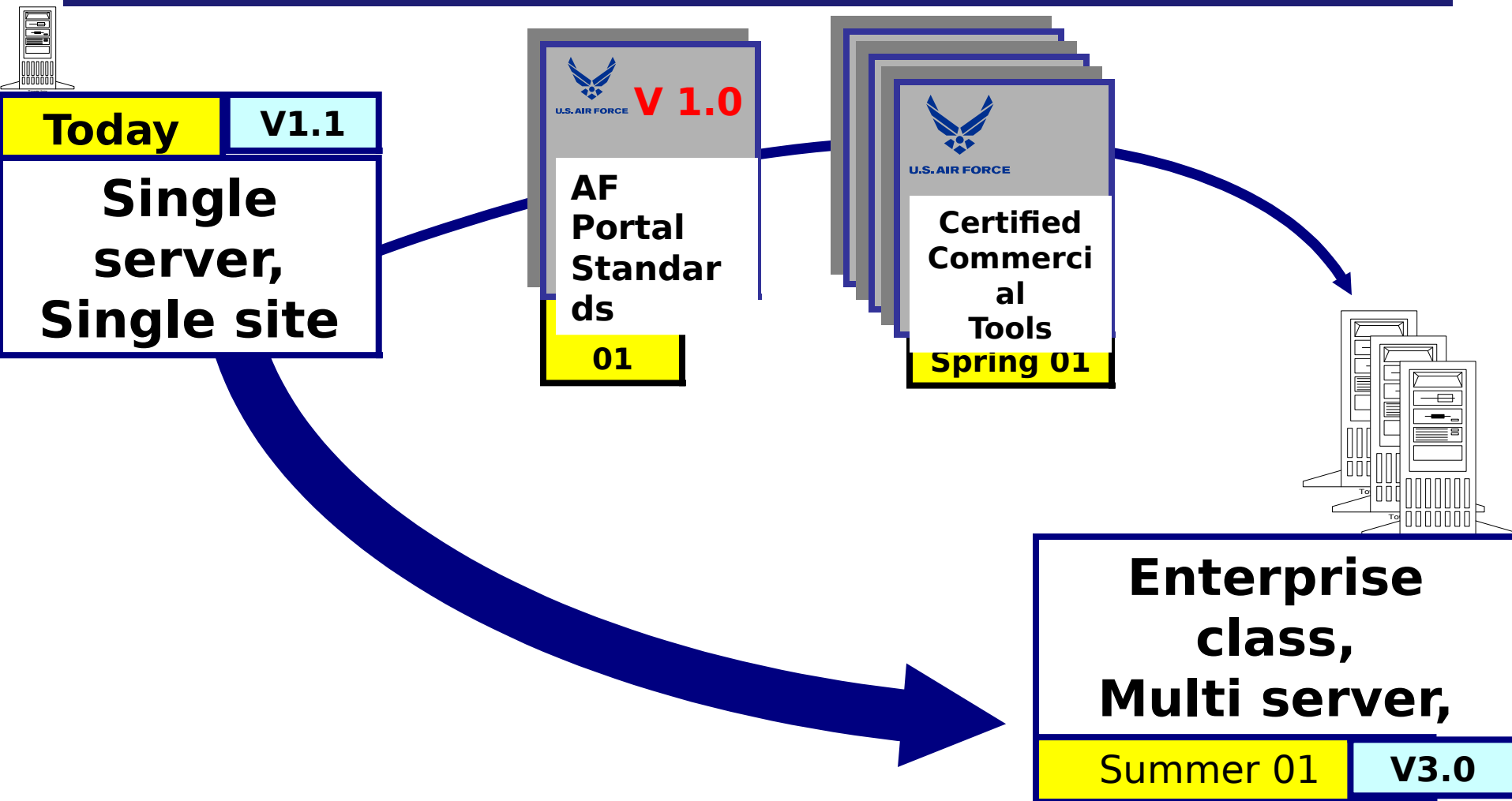
The screenshot shows a web browser window titled "AF White Pages". The main heading is "Air Force White Pages". Below it is a text input field labeled "Enter Full Name: Last First MI (as available)". There are three buttons: "Submit", "Reset", and "Help". Below the input field are several checkboxes: "Active Duty", "Guard", "Reserve", "Civil Service", and "Global Address List". The "Active Duty" checkbox is checked.

**80-plus of 700-plus AF-unique applications &
services**



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AF Portal Planned Infrastructure





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AF Portal Applications

Today

- Lengthy process

Some applications take years to field



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Developer Handbook

Mar 01

- Leverage entire AF for "application" production
- *Integrate in web time*



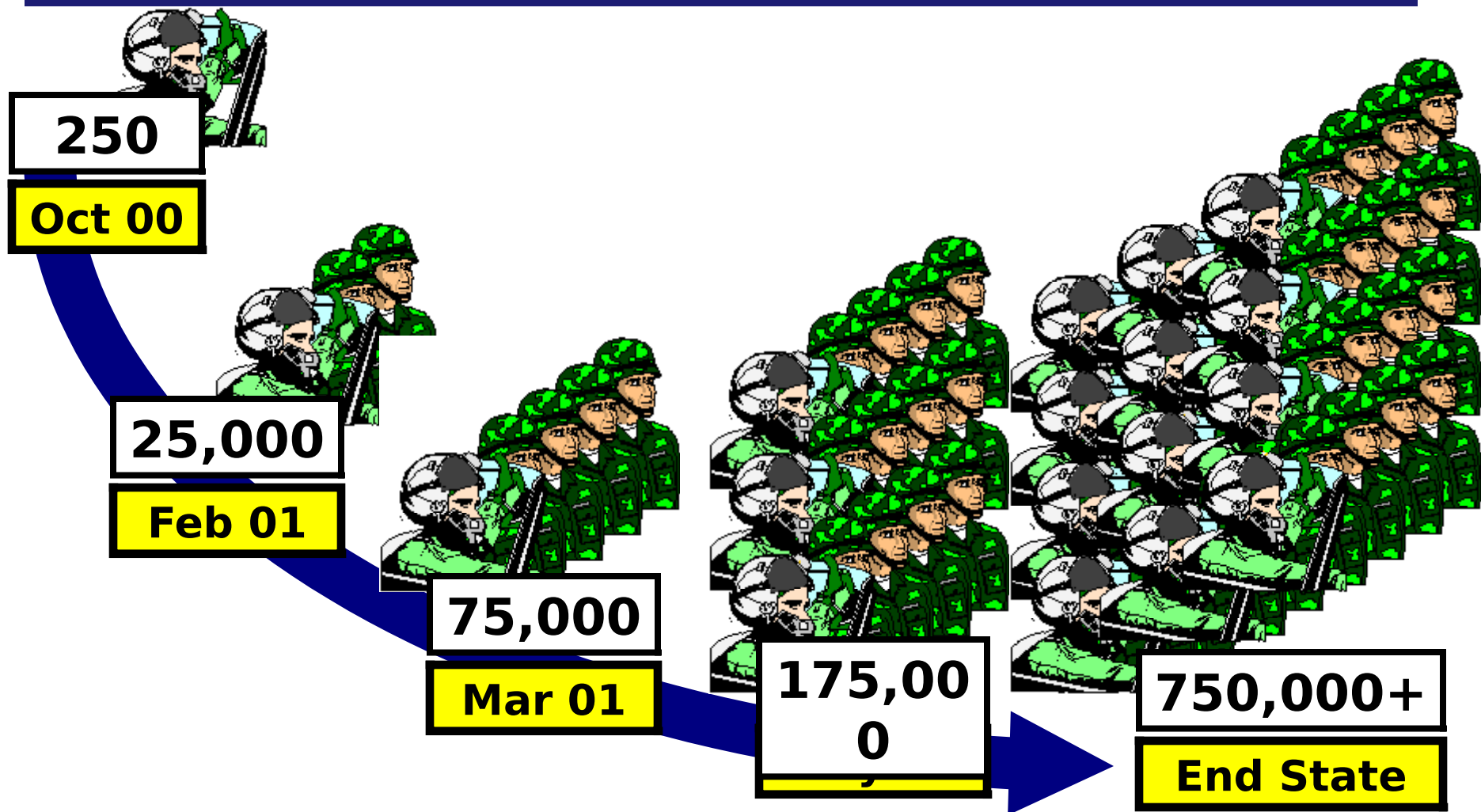
Summer 01

V3.0



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AF Portal User Growth



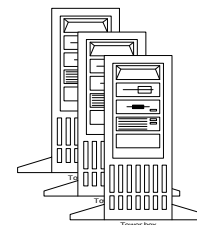
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Lessons Learned & Challenges

- **Portal infrastructure**
- **Application development**
- **User registration**
- **Information assurance**

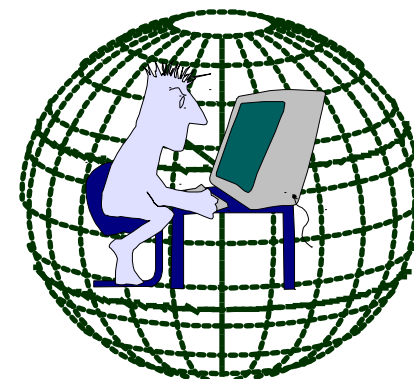


AF White Pages

Air Force White Pages

Enter Full Name: Last First MI (as available)

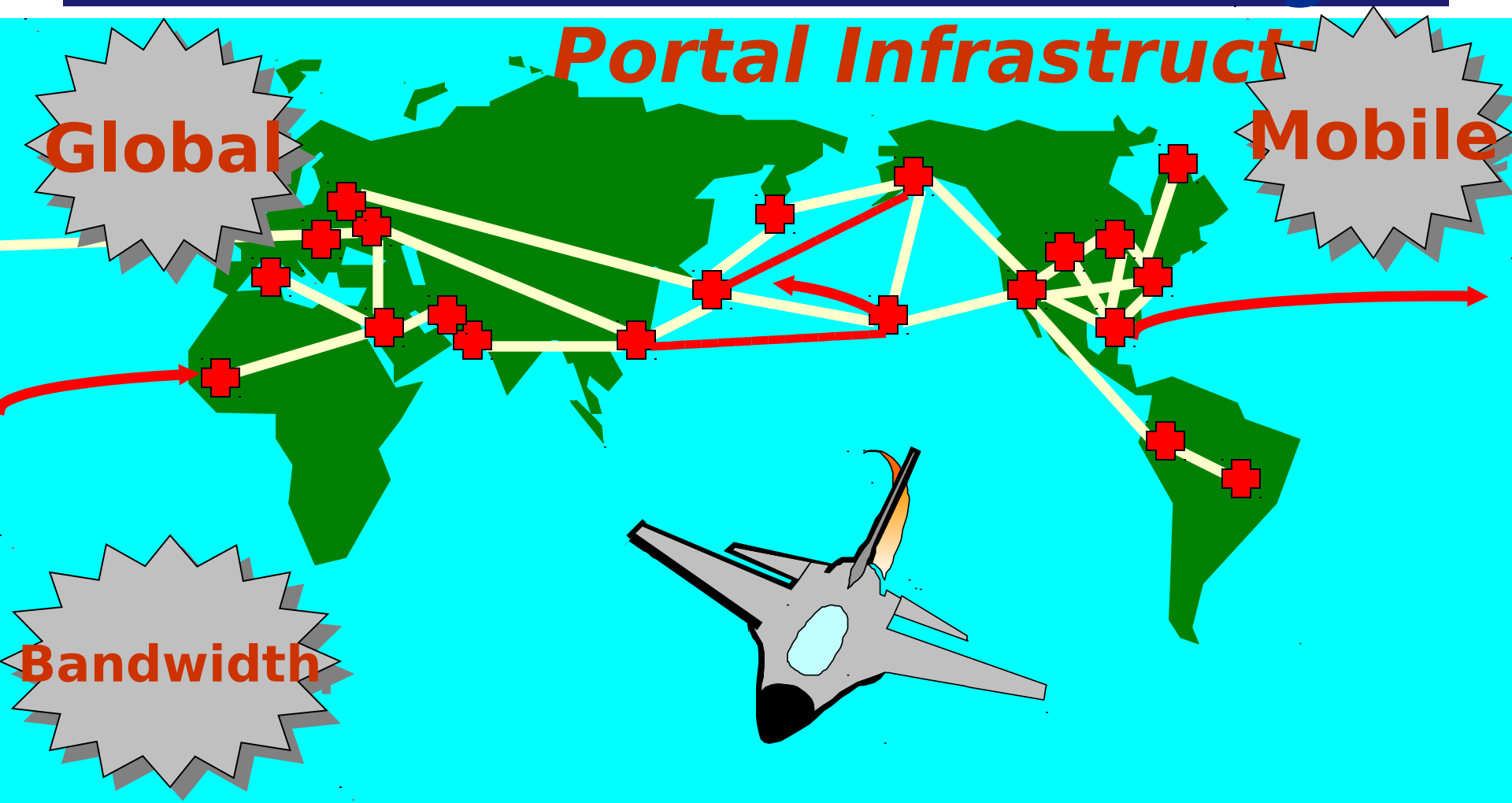
☒ Active Duty ☒ Guard ☒ Reserve ☒ Civil Service ☒ Global Address List





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Lessons Learned & Challenges





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Lessons Learned & Challenges

IT Workforce Skills

Application/Content Development

INTERNET

DOS

UNIX

Fortran

Cobol

BASIC

C

C++

VBASIC

HTML

CGI

Java

J2EE

XML

Rate of Change

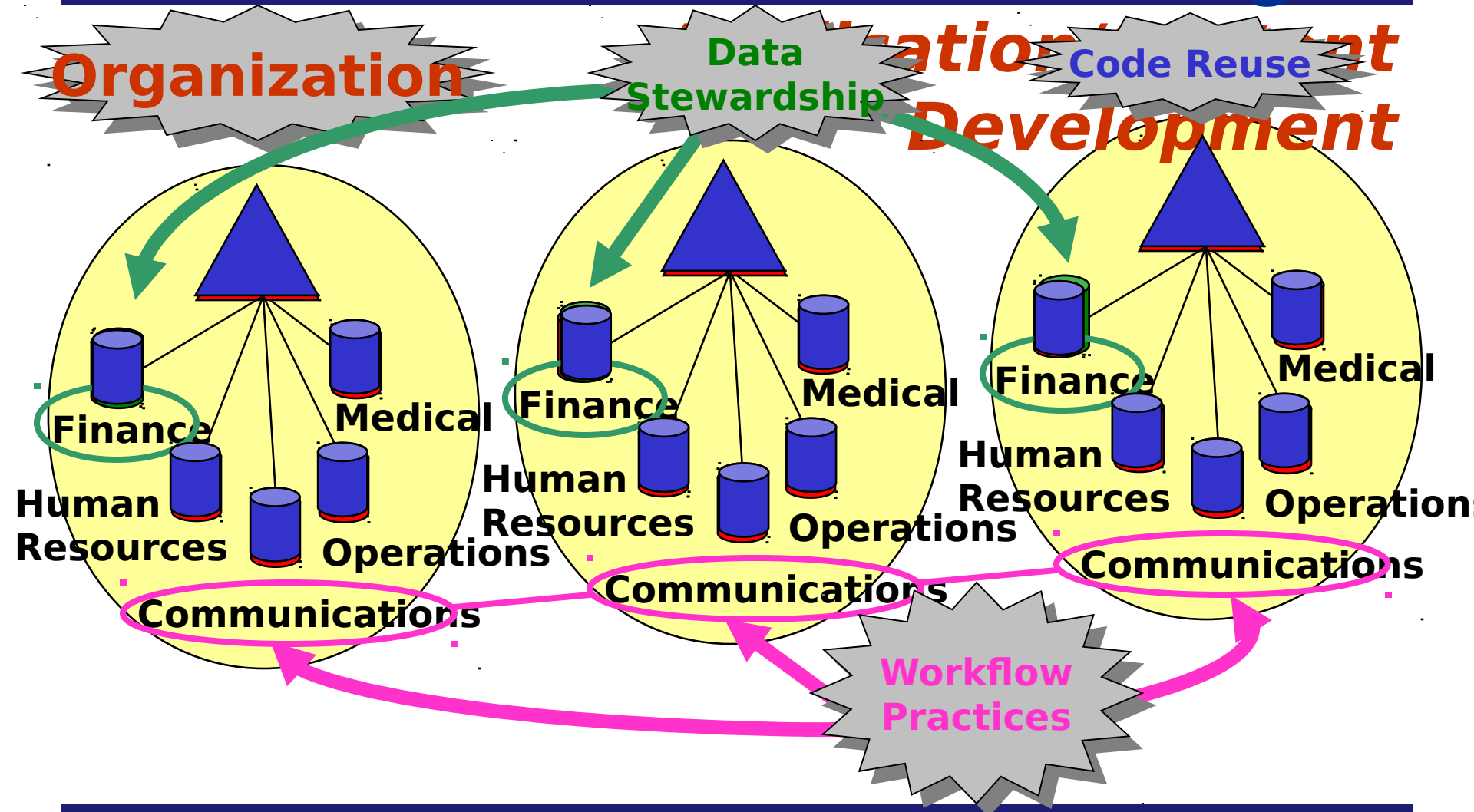
Time

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Lessons Learned & Challenges



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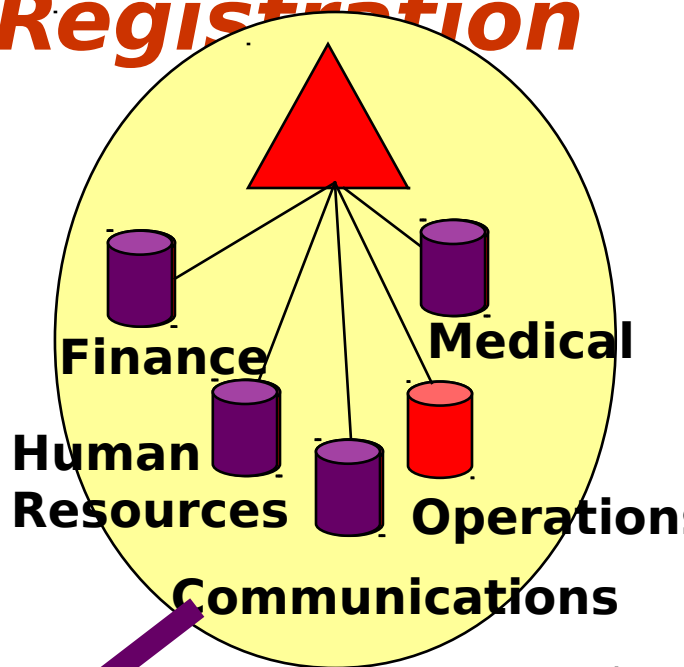
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Lessons Learned & Challenges

User Registration

750,000
personnel

Unique ID



Role-Based
Access

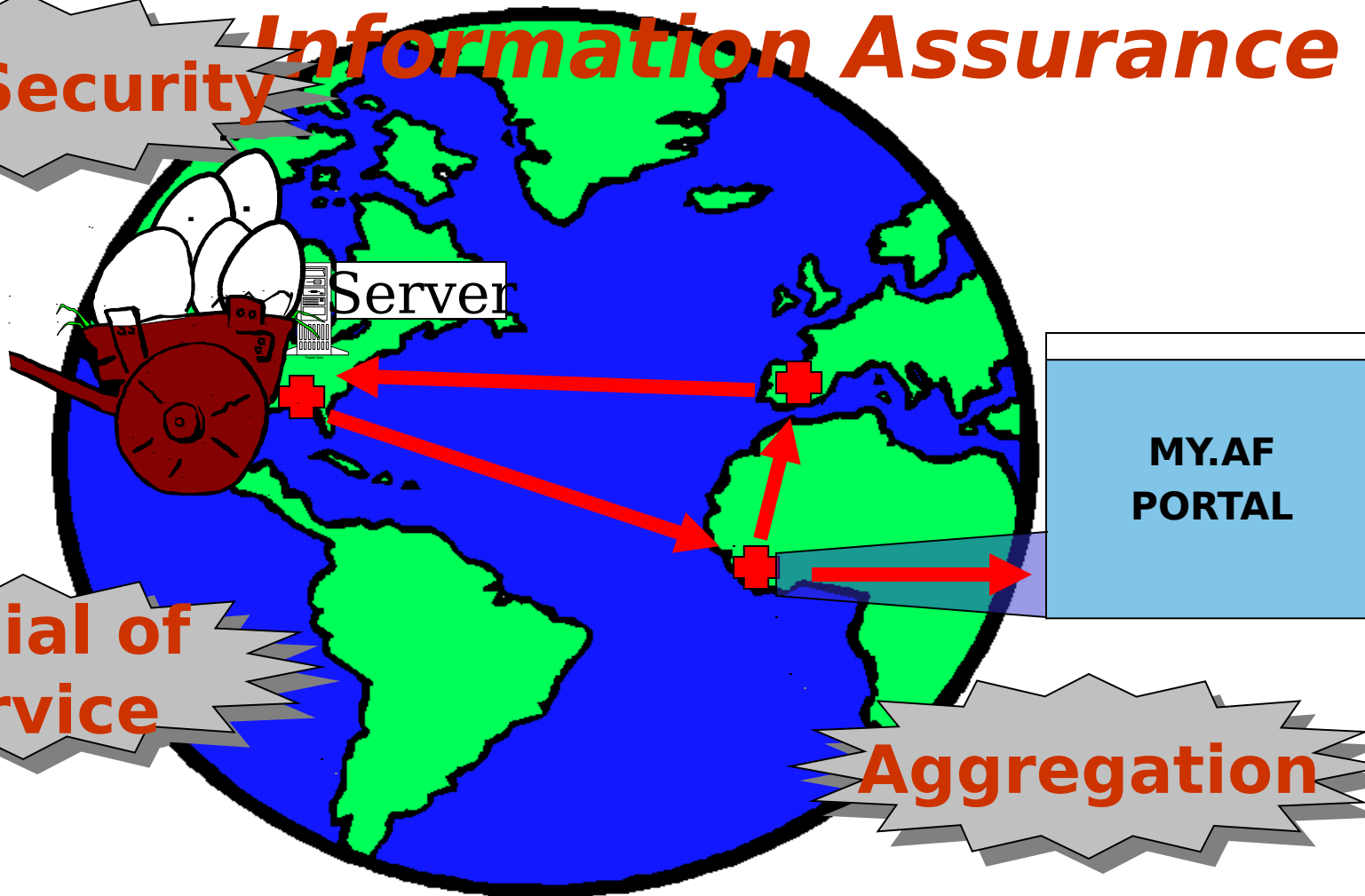


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Lessons Learned & Challenges

Information Assurance

Data Security



Denial of Service

Aggregation



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Questions?

- **Benefits -- Today's AF Portal**
- **Challenges -- Where We're Heading**

